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| APPLICANT: | Brustle | GROUP: | 1642 | JAN 10 2001 |
| SERIAL NO.: | 09/581,890 | EXAMINER: | TBA | TECH CENTER 1600/2900 |
| DOCKET NO.: | VOS-012 | | | |
| FILING DATE: | August 28, 2000 | | | |
| TITLE | NEURAL PRECURSOR CELLS, METHOD FOR THE PRODUCTION AND USE THEREOF IN NEURAL DEFECT THERAPY | | | |

Commissioner for Patents
Washington, D.C. 20231

Attention: Application Processing Division
Customer Corrections Branch

LETTER REQUESTING CORRECTION OF FILING RECEIPT

Dear Sir:

It is respectfully requested that a corrected filing Receipt (Form PTO-103x) for the above-referenced patent application be issued. The applicants requests corrections on the filing receipt (copy enclosed) as followed:

1. Attorney Docket Number is incorrectly identified as V05-01217070. The correct Docket Number should be **VOS-012**.
2. The number of Total claims are incorrectly identified as 29. The correct number of Total claims should be **38**.
3. The number of Drawings are incorrectly identified as 8. The correct number of Drawings should be **34**.

No additional fees are believed to be due in connection with this filing. However, please charge any underpayments or credit any overpayments in connection with this matter to Deposit Account No. 08-0219.

If there are any questions, please call the undersigned at the telephone number indicated below.

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Respectfully submitted,

JAN 10 2001

HALE AND DORR LLP

TECH CENTER 1600/2900

Ann-Louise Kerner

Ann-Louise Kerner, Ph.D.
Registration No. 33,523
Attorney for Applicants

November 3, 2000

60 State Street
Boston, MA 02109
(617) 526-6000
(617) 526-5000 (fax)

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 on the date indicated below.

Date: November 3, 2000

By: Tae H. Kim
Tae H. Kim

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Page 1 of 3

JAN 10 2001

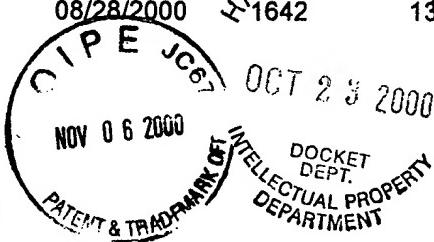


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TECH CENTER 1600/2000
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| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FEE REC'D | ATTY.DOCKET.NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|-----------|----------------|----------|------------|------------|
| 09/581,890 | 08/28/2000 | H-1642 | 1385 | V05-01217070 | 8 | 29 | 5 |

Shann Kerner
 Hale & Dorr
 60 State Street
 Boston, MA 02109



FILING RECEIPT



OC00000005485386

Date Mailed: 10/19/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Oliver Brustle, Meckenheim, GERMANY;

Continuing Data as Claimed by Applicant

THIS APPLICATION IS A 371 OF PCT/DE98/03817 12/18/1998

Foreign Applications

GERMANY 197 56 864.5 12/19/1997

If Required, Foreign Filing License Granted 10/18/2000

** SMALL ENTITY **

Title

Neural precursor cells, method for the production and use thereof in neural defect therapy

Preliminary Class

435

DOCKETED CD 30 Oct 00

Data entry by : ORDENEZ, MARTA

Team : OIPE

Date: 10/19/2000





**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231



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Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Dear Sir:

Enclosed for filing in the above-referenced patent application are the following documents:

1. Information Disclosure Statement;
2. PTO Form 1449;
3. 47 References cited therein;
4. Letter Requesting Correction of Filing Receipt;
5. A Copy of Filing Receipt; and
6. Return Postcard.

Respectfully submitted,

HALE AND DORR LLP

Ann-Louise Kerner

Ann-Louise Kerner, Ph.D.
Registration No. 33,523
Attorney for Applicants

November 3, 2000
60 State Street
Boston, MA 02109
(617) 526-6000
(617) 526-5000 (fax)

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

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Date: November 3, 2000

By:

Tae H. Kim
Tae H. Kim



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Bib Data Sheet

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|-----------------------------|-------------------------------------|--------------|------------------------|--------------------------------|
| SERIAL NUMBER 09/581,890 | FILING DATE 08/28/2000 RULE - | CLASS 435 | GROUP ART UNIT 1642 | ATTORNEY DOCKET NO. V0S-012 |
|-----------------------------|-------------------------------------|--------------|------------------------|--------------------------------|

APPLICANTS

Oliver Brustle, Meckenheim, GERMANY;

**** CONTINUING DATA *******

THIS APPLICATION IS A 371 OF PCT/DE98/03817 12/18/1998

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**** FOREIGN APPLICATIONS *******

GERMANY 197 56 864.5 12/19/1997

JAN 10 2001

IF REQUIRED, FOREIGN FILING LICENSE

GRANTED ** 10/18/2000

** SMALL ENTITY **

TECH CENTER 1600/2900

| | | | | | |
|---------------------------------|---|-----------------------------|----------------------|--------------------|-------------------------|
| Foreign Priority claimed | <input type="checkbox"/> yes <input type="checkbox"/> no | STATE OR COUNTRY GERMANY | SHEETS DRAWING 34 | TOTAL CLAIMS 29 | INDEPENDENT CLAIMS 5 |
| 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | | | | |
| Verified and Acknowledged | Examiner's Signature | Initials | | | |

ADDRESS

Shann Kerner
 Hale & Dorr
 60 State Street
 Boston, MA 02109

TITLE

Neural precursor cells, method for the production and use thereof in neural defect therapy

| | | |
|------------------------------------|---|--|
| FILING FEE RECEIVED 1385 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees |
| | | <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other <input type="checkbox"/> Credit |